AMENDMENTS TO THE CLAIMS

Please amend claims 1 and 5 as follows:

Claim 1. (Currently amended): An electrical adapter comprising:

an inside AC connector including ground, first, and second pins, configured to electrically connect with an electrical device within said chassis;

an outside AC connector including ground, first, and second slots, wherein said ground slot is electrically connected to said ground pin, said first slot is electrically connected to said first pin, and said second slot is electrically connected to said second pin; and

a ground wire electrically connected to said ground pin and said ground slot;

wherein said ground wire is configured to connect to [[a]]said chassis; also

wherein said electrical adapter is configured to mechanically connect to said chassis allowing movement within a plane of said chassis while said electrical adapter is mechanically connected to said chassis, and electrically connected to said electrical device within said chassis.

Claim 2. (Original): The electrical adapter recited in claim 1, further comprising:

an EMI gasket surrounding said inside AC connector, configured to seal a connection between said inside AC connector and a power supply connected to said inside AC connector.

Claim 3. (Original): The electrical adapter recited in claim 1:

wherein said first pin is a hot pin;

wherein said first slot is a hot slot;

wherein said second pin is a neutral pin; and

wherein said second slot is a neutral slot.

Claim 4. (Original): The electrical adapter recited in claim 1:

wherein said inside AC connector is an IEC 320 (as of January 1, 2002) 20 amp plug; and

wherein said outside AC connector is an IEC 320 (as of January 1, 2002) 20 amp receptacle.

Claim 5. (Currently amended): An electrical adapter comprising:

an inside AC connector including ground, first, and second slots, configured to electrically connect with an electrical device within said chassis;

an outside AC connector including ground, first, and second pins, wherein said ground pin is electrically connected to said ground slot, said first pin is electrically connected to said first slot, and said second pin is electrically connected to said second slot; and

a ground wire electrically connected to said ground pin and said ground slot;

wherein said ground wire is configured to connect to [[a]]said chassis; also

wherein said electrical adapter is configured to mechanically connect to said chassis allowing movement within a plane of said chassis while said electrical adapter is mechanically connected to said chassis, and electrically connected to said electrical device within said chassis.

Claim 6. (Original): The electrical adapter recited in claim 5, further comprising:

an EMI gasket surrounding said inside AC connector, configured to seal a connection between said inside AC connector and a power supply connected to said inside AC connector.

Claim 7. (Original): The electrical adapter recited in claim 5:

wherein said first pin is a hot pin;

wherein said first slot is a hot slot;

wherein said second pin is a neutral pin; and

wherein said second slot is a neutral slot.

Claim 8. (Original): The electrical adapter recited in claim 5:

wherein said inside AC connector is an IEC 320 (as of January 1, 2002) 20 amp receptacle; and

wherein said outside AC connector is an IEC 320 (as of January 1, 2002) 20 amp plug.

Claim 9. (Previously presented): An enclosure comprising:

a chassis configured to hold at least one power supply; and

an electrical connector attached to said chassis allowing movement within a plane of said chassis, including:

an inside AC connector including ground, hot, and neutral pins, configured to electrically connect to at least one of said power supplies;

an outside AC connector including ground, hot, and neutral slots, wherein said ground slot is electrically connected to said ground pin, said hot slot is

electrically connected to said hot pin, and said neutral slot is electrically connected to said neutral pin; and

a ground wire electrically connected to said ground pin, said ground slot, and said chassis; and

a power supply contained within said enclosure and electrically connected to said inside AC connector.

Claim 10. (Original): The enclosure recited in claim 9, further comprising:

an EMI gasket surrounding said inside AC connector, configured to seal a connection between said inside AC connector and said power supply.

Claim 11. (Original): The enclosure recited in claim 9:

wherein said inside AC connector is an IEC 320 20 amp plug; and

wherein said outside AC connector is an IEC 320 20 amp receptacle.

Claim 12. (Previously presented): An enclosure comprising:

a chassis configured to hold at least one power supply;

an electrical connector attached to said chassis allowing movement within a plane of said chassis, including:

an inside AC connector including ground, hot, and neutral slots, configured to electrically connect to at least one of said power supplies;

an outside AC connector including ground, hot, and neutral pins, wherein said ground pin is electrically connected to said ground slot, said hot pin is electrically connected to said hot slot, and said neutral pin is electrically connected to said neutral slot; and

a ground wire electrically connected to said ground pin, said ground slot, and said chassis; and

a power supply contained within said enclosure and electrically connected to said inside AC connector.

Claim 13. (Original): The enclosure recited in claim 12, further comprising:

an EMI gasket surrounding said inside AC connector, configured to seal a connection between said inside AC connector and said power supply.

Claim 14. (Original): The enclosure recited in claim 12:

wherein said inside AC connector is an IEC 320 (as of January 1, 2002) 20 amp receptacle; and

wherein said outside AC connector is an IEC 320 (as of January 1, 2002) 20 amp plug.

Claim 15. (Previously presented): A device comprising:

an chassis configured to hold at least one power supply; and

an electrical connector attached to said chassis allowing movement within a plane of said chassis, including:

an inside AC connector including ground, hot, and neutral pins, configured to electrically connect to at least one of said power supplies;

an outside AC connector including ground, hot, and neutral slots, wherein said ground slot is electrically connected to said ground pin, said hot slot is electrically connected to said hot pin, and said neutral slot is electrically connected to said neutral pin; and

a ground wire electrically connected to said ground pin, said ground slot, and said chassis; and

a power supply contained within said chassis and electrically connected to said inside AC connector.

Claim 16. (Previously presented): The device recited in claim 15, further comprising:

an EMI gasket surrounding said inside AC connector, configured to seal a connection between said inside AC connector and said power supply.

Claim 17. (Previously presented): The device recited in claim 15:

wherein said inside AC connector is an IEC 320 (as of January 1, 2002) 20 amp plug; and

wherein said outside AC connector is an IEC 320 (as of January 1, 2002) 20 amp receptacle.

Claim 18. (Cancelled).

Claim 19. (Previously presented): A device comprising:

an chassis configured to hold at least one power supply; and

an electrical connector attached to said chassis allowing movement within a plane of said chassis, including:

an inside AC connector including ground, hot, and neutral slots, configured to electrically connect to at least one of said power supplies;

an outside AC connector including ground, hot, and neutral pins, wherein said ground pin is electrically connected to said ground slot, said hot pin is

electrically connected to said hot slot, and said neutral pin is electrically connected to said neutral slot; and

a ground wire electrically connected to said ground pin, said ground slot, and said chassis; and

a power supply contained within said chassis and electrically connected to said inside AC connector.

Claim 20. (Previously presented): The device recited in claim 19, further comprising:

an EMI gasket surrounding said inside AC connector, configured to seal a connection between said inside AC connector and said power supply.

Claim 21. (Previously presented): The device recited in claim 19:

wherein said inside AC connector is an IEC 320 (as of January 1, 2002) 20 amp receptacle; and

wherein said outside AC connector is an IEC 320 (as of January 1, 2002) 20 amp plug.

Claim 22. (Cancelled)